This amendment is being submitted in regards to the Cricket Mountain Mine, operated by Graymont Western US, Inc, file number M/027/006. The latest approved revision to M/027/006 is dated January 2010.

The previous permitted acreage for disturbance was 1,702.7 acres, with the partial surety acreage of 1311.2 acres. The previous full surety bond amount was \$5,144,090, and the partial, or actual, surety was \$3,885,790. The difference between the full surety and the partial surety was \$1,258,299. The addition of the Big Sage road will increase the total surety to \$5,369,990.

The Big Sage road project covers a total of 35.9 acres; this includes growth media piles placed next to the road and the increased width area noted in the easement. In accordance with the easement on file the road will have a running width of 100 feet and a total disturbance of approximately 120 feet, with a length of approximately 11,586 feet.

The total bond increase just for the road; which includes the eight additional culverts, is \$225,900 with \$201,244 for the road and \$24,656 for the culverts. A map of the proposed road construction has been included as well as the proposed study area for wildlife. The increased cost of the culverts was calculated by increasing the number of culverts in the spreadsheet used to calculate equipment and labor costs for the road.

Construction of the Big Sage road will be performed in the manner specified on page 16 of the Notice of Intention to Amend Mining Operations: Big Sage document submitted previously to the state with further elaboration in the easement document. The road will be reclaimed as noted in the NOI on page 33, and in accordance with the Utah Administrative Code R647.

The road will be treated in the same manner as other haul roads for dust suppression, as noted in the Fugitive Dust Control plan submitted in the NOI documents. The specific treatment of the road for dust is detailed on page 8 of the Fugitive Dust Control plan. In addition a wildlife and raptor survey will be completed in the area expected to be disturbed by the road, with a buffer area included, and a study report will be provided in future documentation. The raptor study will be conducted at an extent of one half mile from the road centerline.

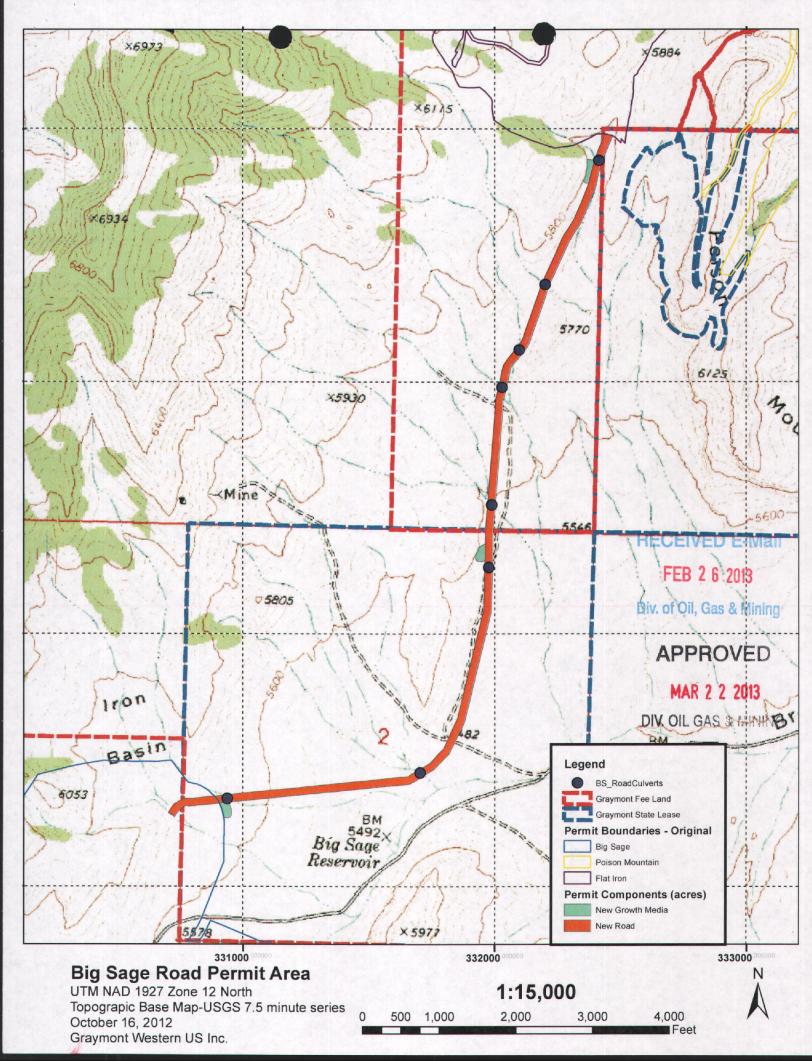
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The following are the calculations for the total Big Sage road.

oads			Spreadsheet D					
Total	Acres 19.8 15.3 * Includes 10.7 acres from the Facility Area and 4.6 acres from the quarry areas. 35.9							
		Farthwo	rk			Revegeta	ation	
Contour/F	Regrade			Rip/Scar	ify			TOTAL
(1)		(2) 8	§ (5)	(3)		(4)		<u>-</u>
231,617	CY	57,273	CY (7)	71	AC	71	AC	-
716	CY/HR	624	CY/HR	1.39	AC/HR	1.4	AC/HR	
324	HR	92	HR	51	HR	52	HR	
	The state of the s							-
	1.00	THE RESERVE OF THE PARTY OF THE				The state of the s	Day of the last	-
0.00	\$/ac	0.00	\$/ac		\$/ac		\$/ac	- 2 - 2
				\$162.18		\$137		
\$0.59		\$2.20						-
\$109,369		\$98,385		\$9,328		\$3,354		\$220,436
\$27,795		\$27,624		\$2,188		\$699		\$58,306
\$0		\$0		\$0		\$5,641		\$5,641
\$137,164		\$126,009		\$11,515		\$9,694		\$284,383
Manpower Sub-total Earthwork \$57,607 Revegetation \$699		Equipment Sub-total						
		Earthwork Revegetation		Earthwork	\$5.641	Total Cost (\$	AC): plan view	\$4,005
	Total Contour/F (1) 231,617 716 324 337.56 85.79 0.00 - \$0.59 \$109,369 \$27,795 \$0 \$137,164	Acres 19.8 15.3 35.9 Total 71 Contour/Regrade (1) 231,617 CY 716 CY/HR 324 HR 337.56 \$/hr 85.79 \$/hr 0.00 \$/ac - \$0.59 \$109,369 \$27,795 \$0 \$137,164	Acres 19.8 15.3 35.9 Total 71 Earthwo Contour/Regrade Growth Media (1) (2) 8 231,617 CY 57,273 716 CY/HR 624 324 HR 92 337.56 \$/hr 1,069.41 85.79 \$/hr 300.26 0.00 \$/ac 0.00 - \$0.59 \$109,369 \$98,385 \$27,795 \$27,795 \$0 \$0 \$137,164	Acres 19.8 15.3 35.9 Total 71 Earthwork	Acres 19.8 15.3 35.9 Total 71 Earthwork Contour/Regrade Growth Media Replacement Rip/Scar (1) (2) & (5) (3) (2) & (5) (3) (2) & (4) (4	Acres 19.8 15.3	Acres 19.8 15.3 35.9 Total 71 Earthwork Reveget: Contour/Regrade Growth Media Replacement Rip/Scarify Seed Contour/Regrade Contour/Regrade	Acres 19.8 15.3 35.9 Total Total Total Total

New Culvert Cost

io. Culverts	\$ equipmen	t/culvert	\$ labor/culvert		TOTAL CULVERT COST:	
	12	\$767.27	\$ 1,	544.19	\$	27,737.55
	lo. Culverts	lo. Culverts \$ equipmen	*			

Old Culvert Cost

B) CULVERTS CULVERT REMOVAL	No. Culverts	\$ equipment/	culvert	\$ labor/c	culvert	TOTAL CULVERT COST:	
(2 laborers, 1 operator, 1 CAT 325 Excavator)		4	\$255.76	\$	514.73	\$	3,081.95
Assume 4 hours per culvert based on RS Means Heavy (Construction, 2009, remove	al rates for 36 inch diam	eter culvert, 0241	13-40-018	30.		

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Big Sage haul road volume calculations.

Road Regrade Volumes											Sprea	dsheet D1	
												Revised:	2/26/2013
Input Parameters		Outside slope	35.54	degrees	1.4	slope							
Segment Length (feet)	Segment Width (feet)	Section Original Ground Surface Slope	Slope Angle A (degrees)	Crest Angle B (degrees)	Intersecti on Angle C (degrees)	Original surface segment length (feet)	Fill Triangle Area (1) (square feet)	Segment Acres	Total Segment Width (feet) (2)	Segment Regrade Volume (cubic feet)	Segment Regrade Volume (cubic yards)		
Roads:					1 5 73			1 1 1 1 M					
1,500	175	25.0%	14.04	144.46	21.50	138.76	1,472.4	9.27	269.2	2,208,534	81,798		
1,000	350	0.0%	0.00	144.46	35.54	175.00	0.0	8.03	350.0	0	0		
400 Roads:	175	25.0%	14.04	144.46	21.50	138.76	1,472.4	2.47	269.2	588,942	21,813		
500	200	12.5%	7.13	144.46	28.41	122.16	757.6	0.70	040.4	378,788	14.029		
11,086	100	12.5%	7.13	144.46	28.41	61.08	189.4	2.78 30.85	242.4 121.2	2,099,621	77,764		
Roads:	100	12.070	1.10	144.40	20.41	01.00	105.4	30.03	121.2	2,033,021	11,104		
4,400	80	20.0%	11.31	144.46	24.23	56.66	222.2	11.22	111.1	977,778	36,214		
2,250	80	0.0%	0.00	144.46	35.54	40.00	0.0	4.13	80.0	0	0		
Carlo Carlo	1777												
1) The (tria	ingle repres	enting the) fill portion	of a road c	ross-section	n will be pla	ced back in	68.75	portion of th	ne road (not show	231,617	ıl contour.	
The dete	ermination	of that area	a represents	s the sum of of segment	of the earthr	noving requi	red for that surface) tim ope angle (nto the cut	es (the widt				
The dete 2) Roughly road width	ermination	of that area	projection of segment of	s the sum of of segment	of the earthr b (the origin	noving requi	red for that surface) tim ope angle (nto the cut segment. nes two side	es (the widt		n) to return to origina		
The dete 2) Roughly road width	ermination of approxima	of that area	segment o	s the sum of segment	of the earthr b (the origin	noving requi	red for that surface) tim ope angle (angle of re	nto the cut segment. nes two side	es (the widt		n) to return to origina		
The dete 2) Roughly road width	ermination of approxima	of that area	segment o	s the sum of segment	of the earthr b (the origin	noving requinal ground s	red for that surface) time ope angle (angle of re	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The dete 2) Roughly road width A	emination of approxima	of that area	segment o	s the sum of segment	of the earthr b (the origin	noving requinal ground s	red for that surface) time ope angle (angle of re	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The dete 2) Roughly road width A	emination of approxima	not to sca	segment o	s the sum of segment	of the earthr b (the origin	noving requinal ground s	red for that surface) time ope angle (angle of re	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The dete 2) Roughly road width A	emination of approxima	not to sca	segment o	s the sum of segment	of the earthr b (the origin	noving requinal ground s	red for that surface) time ope angle (angle of re	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The dete 2) Roughly road width A	emination of approxima	not to sca	segment o	s the sum of segment	of the earthr b (the origin	noving requinal ground s	red for that surface) time ope angle (angle of re	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The detection of the de	emination of approxima	not to sca	a represents projection segment c "fill" se	s the sum of segment	of the earthr b (the original)	original gro	red for that surface) time open angle (angle of red) C	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The dete 2) Roughly road width A	emination of approxima	not to sca	a represents projection segment c	s the sum of segment o	of the earthrib to the original Band	noving requinal ground s	red for that surface) time open angle (angle of red) C	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		
The detection of the de	emination of approxima	not to sca	a represents projection segment c "fill" se	s the sum of segment	of the earthr b (the original)	original gro	red for that surface) time open angle (angle of red) C	nto the cut segment. nes two side 35.54 degre pose slope	es (the widt		n) to return to origina		

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New Total Surety Amount

	YMONT WESTERN U.S., INC. EKET MOUNTAIN PROJECT					
B-12754	LAMATION COST SUMMARY					
	EARLY TON GOOT COMMENT					
2001	A DOUGETIPPO LEGT COMPONENT	EQUIPMENT	LABOR	MATERIALS	TOTALS	PLAN VIEW ACRE
manual party	ADSHEET/PROJECT COMPONENT	4550.075	4450.077	400,000	6720 250	452.0
	Overburden/Fines Piles	\$558,075	\$153,277	\$26,908	\$738,259	
	/ards and Stockpiles	\$305,371	\$81,150	\$15,120	\$401,641	190.3
-	Quarries	\$1,276,478	\$352,973	\$65,124	\$1,694,575	
-	Haul/Access Roads	\$300,469	\$79,418	\$7,977	\$387,864	
and Colombia	Miscellaneous	\$66,511	\$82,828	\$12,880	\$162,218	
	Concrete Foundation Demolition Building Demolition and Disposal	\$10,777 \$91,584	\$2,071 \$70,449	\$0 \$0	\$12,848 \$162,033	
	Subtotal	\$2,609,265	\$822,166	\$128,009	\$3,559,438	
	General Site Clean-Up (1% of total: RS Means, 2007, 01	7413.200040, Site Work and Landso	cape Cost Data, 2	6th Edition)	\$35,594	
-	Mobilization/Demobilization				\$118,656	
	Total Direct Costs				\$3,713,688	
	Contractor Overhead and Profit (10%)				\$371,369	
	Contingency (10%)				\$371,369	
********	Total with Indirect Costs				\$4,456,426	
					\$169,344	
	Year 1 Escalation (3.8%)					
	rear 1 Escalation (3.8%) rear 2 Escalation (3.8%)				\$175,779	
	/ear 1 Escalation (3.8%) /ear 2 Escalation (3.8%) /ear 3 Escalation (3.8%)				\$182,459	
	/ear 1 Escalation (3.8%) /ear 2 Escalation (3.8%) /ear 3 Escalation (3.8%) /ear 4 Escalation (3.8%)				\$182,459 \$189,392	
	/ear 1 Escalation (3.8%) /ear 2 Escalation (3.8%) /ear 3 Escalation (3.8%)				\$182,459 \$189,392 \$196,589	
	/ear 1 Escalation (3.8%) /ear 2 Escalation (3.8%) /ear 3 Escalation (3.8%) /ear 4 Escalation (3.8%)				\$182,459 \$189,392	

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